

EAST SEARCH

2/28/04

| L# | Hits | Search String | Databases |
|-----|------|---|---|
| L1 | 2875 | specular same illuminat\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L2 | 225 | 1 and (polariz\$ same diffuse\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L3 | 10 | 5631976.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L4 | 56 | 702/159.ccls. and (face or human) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L5 | 19 | 5218427.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L6 | 1 | 5930383.PN. | USPAT |
| L7 | 16 | 356/601.ccls. and (polariz\$5 and specular\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L8 | 22 | 356/601.ccls. and (human and face) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L9 | 17 | 356/364.ccls. and (human and face) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L10 | 993 | camera same filter\$5 same polariz\$5 same light\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L11 | 1 | 6606579.PN. | USPAT |
| L12 | 1 | 6501547.PN. | USPAT |
| L13 | 1 | 6266136.PN. | USPAT |
| L14 | 114 | 10 and (human and face) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

Results of search set L2:

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|---------------|---|
| WO 9829708 A1 | DEPTH-FROM-DEFOCUS OPTICAL APPARATUS WITH INVARIANCE TO |
| WO 9306687 A1 | SURFACE REFLECTANCE PROPERTIES |
| | IMAGE READER |
| WO 2073514 A2 | METHOD AND APPARATUS FOR REDUCING SPECULAR REFLECTION |
| US RE37752 E | FROM A SCANNABLE SURFACE |
| US 6692137 B2 | Polarization viewer |
| US 6678632 B1 | Display system using a hybrid backlight reflector |
| US 6671452 B2 | Spectro-polarimetric remote surface-orientation measurement |
| US 6663262 B2 | Luminaire device |
| US 6650916 B2 | Backlighting transmissive displays |
| US 6639674 B2 | Method and apparatus for providing high contrast imaging |
| US 6636363 B2 | Methods and apparatus for polarized reflectance spectroscopy |
| | Bulk complex polymer lens light diffuser |
| US 6628352 B1 | Liquid crystal display apparatus and electronic device incorporating the same |
| US 6606153 B2 | wherein the optical guide having particular periodic structure |
| US 6594090 B2 | Process and assembly for non-destructive surface inspections |
| | Laser projection display system |

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| 19980709 | 348/207.99 |
| 19930401 | 362/241 |
| | 702/153 |
| 20020919 | 385/146 |
| 20020618 | 362/296 |
| 20040217 | 600/322 |
| 20040113 | 356/369 |
| 20031230 | 359/707 |
| 20031216 | |
| 20031118 | |
| 20031028 | |
| 20031021 | |
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| 20030930 | 349/61 |
| 20030812 | 356/237.3 |
| 20030715 | 359/707 |

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|---------------|---|----------|------------|
| US 6590654 B1 | Polarized illumination and detection for metrological applications | 20030708 | 356/369 |
| US 6583936 B1 | Patterned roller for the micro-replication of complex lenses | 20030624 | 359/619 |
| US 6580483 B2 | Reflection-type liquid crystal display device | 20030617 | 349/115 |
| US 6577429 B1 | Laser projection display system | 20030610 | 359/279 |
| US 6573961 B2 | High-brightness color liquid crystal display panel employing light recycling therein | 20030603 | 349/115 |
| US 6563653 B2 | Digital imaging system for assays in well plates, gels and blots | 20030513 | 359/778 |
| US 6540359 B1 | Image projection system | 20030401 | 353/20 |
| US 6531230 B1 | Color shifting film | 20030311 | 428/480 |
| US 6515785 B1 | Optical devices using reflecting polarizing materials | 20030204 | 359/247 |
| US 6498690 B2 | Digital imaging system for assays in well plates, gels and blots | 20021224 | 359/778 |
| US 6497946 B1 | Diffuse reflective articles | 20021224 | 428/317.9 |
| US 6483613 B1 | Reflective display device and a light source for a display device | 20021119 | 359/19 |
| US 6465255 B1 | Method for identifying and probing phase transitions in materials | 20021015 | 436/164 |
| US 6459425 B1 | System for automatic color calibration | 20021001 | 345/207 |
| US 6449089 B1 | Rear projection screen with enhanced contrast | 20020910 | 359/454 |
| US 6447135 B1 | Lightguide having a directly secured reflector and method of making the same | 20020910 | 362/31 |
| US 6441973 B1 | Digital imaging system for assays in well plates, gels and blots | 20020827 | 359/778 |
| US 6438396 B1 | Method and apparatus for providing high contrast imaging | 20020820 | 600/310 |
| US 6434257 B1 | Size recognition system with method for determining price of a commodity | 20020813 | 382/110 |
| US 6424407 B1 | Optical translation measurement | 20020723 | 356/28 |
| US 6381058 B2 | Digital imaging system for assays in well plates, gels and blots | 20020430 | 359/242 |
| US 6367699 B2 | Method and apparatus for utilizing specular light to image low contrast symbols | 20020409 | 235/462.49 |
| US 6348995 B1 | Reflective optical polarizer device with controlled light distribution and liquid crystal display incorporating the same | 20020219 | 359/486 |
| US 6335999 B1 | Multilayer luminaire device | 20020101 | 385/146 |
| US 6333773 B1 | Image display panel employing a broad-band polarizing/reflective backlighting structure and a pixelated array of reflective-type of filtering elements | 20011225 | 349/176 |
| US 6310964 B1 | Produce size recognition system | 20011030 | 382/110 |
| US 6271916 B1 | Process and assembly for non-destructive surface inspections | 20010807 | 356/237.3 |
| US 6259855 B1 | Illumination device and method for making the same | 20010710 | 385/146 |
| US 6229913 B1 | Apparatus and methods for determining the three-dimensional shape of an object using active illumination and relative blurring in two-images due to defocus | 20010508 | 382/154 |
| US 6223988 B1 | Hand-held bar code reader with laser scanning and 2D image capture | 20010501 | 235/472.01 |
| US 6208466 B1 | Multilayer reflector with selective transmission | 20010327 | 359/584 |
| US 6194698 B1 | Electro-optical sensor circuitry | 20010227 | 250/214A |

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| US 6188460 B1 | Image display panel having a backlighting structure and a single-layer pixelated array of reflective-type spectral filtering elements where between light is recycled for producing color images with enhanced brightness | 20010213 | 349/176 |
| US 6166787 A | Optical display device having prismatic film for enhanced viewing | 20001226 | 349/57 |
| US 6137570 A | System and method for analyzing topological features on a surface | 20001024 | 356/237.5 |
| US 6112114 A | Eye examination apparatus employing polarized light probe | 20000829 | 600/476 |
| US 6105859 A | Symbol reading device including optics for uniformly illuminating symbology | 20000822 | 235/454 |
| US 6104939 A | Method and apparatus for reflected imaging analysis | 20000815 | 600/322 |
| | Automated laser workstation for high precision surgical and industrial interventions | | |
| US 6099522 A | Color-balanced glare reduction system for flash cameras | 20000808 | 606/10 |
| US 6088541 A | Reflective optical polarizer device with controlled light distribution and liquid crystal display incorporating the same | 20000711 | 396/155 |
| US 6081376 A | System for detecting ice or snow on surface which specularly reflects light | 20000627 | 359/485 |
| US 6069565 A | Scratch card, and method and apparatus for validation of the same | 20000530 | 340/583 |
| US 6047984 A | Method and apparatus for determining electrical conductivity of a surface of an object | 20000411 | 273/138.1 |
| US 6046811 A | Luminaire device | 20000404 | 356/369 |
| US 6044196 A | Image projection module and image projection device provided with such a module | 20000328 | 385/146 |
| US 6042237 A | Apparatus for molding light extraction structures onto a light guide | 20000328 | 353/38 |
| US 6039553 A | Method for molding light extraction structures onto a light guide | 20000321 | 425/115 |
| US 6033604 A | | 20000307 | 264/1.24 |
| | Method and system for suppressing unwanted reflections in an optical system | 20000222 | 356/368 |
| US 6028671 A | Eye fixation monitor and tracker | 20000222 | 351/200 |
| US 6027216 A | Characterization of highly scattering media by measurement of diffusely backscattered polarized light | 20000104 | 356/367 |
| US 6011626 A | Produce size recognition system | 19991221 | 382/110 |
| US 6005959 A | Luminaire device | 19991214 | 385/146 |
| US 6002829 A | Dual mode reflective/transmissive liquid crystal display apparatus | 19991116 | 349/96 |
| US 5986730 A | Method and apparatus for reflected imaging analysis | 19991109 | 600/310 |
| US 5983120 A | Diffuse reflective articles | 19991102 | 428/317.9 |
| US 5976686 A | LCD with diffuser having diffusing particles therein located between polarizers | 19991005 | 349/112 |
| US 5963284 A | LCD with diffuser having diffusing particles therein located between polarizers | 19990907 | 349/112 |
| US 5949506 A | Triboelectric electret | 19990817 | 345/85 |
| US 5940054 A | Remote interactive projector with image enhancement | 19990817 | 353/20 |
| US 5940049 A | Fingerprint-acquisition apparatus for access control; personal weapon and other systems controlled thereby | 19990817 | 427/0.01 |
| US 5937557 A | Imaging of objects based upon the polarization or depolarization of light | 19990727 | 250/341.3 |

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|--------------|--|----------|------------|
| US 5912768 A | Depth-from-defocus optical apparatus with invariance to surface reflectance properties | 19990615 | 359/629 |
| US 5900975 A | Ghost image extinction in an active range sensor | 19990504 | 359/493 |
| US 5883714 A | Method and apparatus for detecting defects on a disk using interferometric analysis on reflected light | 19990316 | 356/484 |
| US 5878152 A | Depth from focal gradient analysis using object texture removal by albedo normalization | 19990302 | 382/106 |
| US 5875029 A | Apparatus and method for surface inspection by specular interferometric and diffuse light detection | 19990223 | 356/450 |
| US 5872354 A | Hand-held data capture system with interchangeable modules including autofocus data file reader using the slope of the image signal to determine focus | 19990216 | 235/462.24 |
| US 5838406 A | Light reflectant surface of expanded polytetrafluoroethylene with nodes and fibrils for backlit liquid crystal displays | 19981117 | 349/113 |
| US 5838239 A | System for detecting ice or snow on surface which specularly reflects light | 19981117 | 340/583 |
| US 5812252 A | Fingerprint--Acquisition apparatus for access control; personal weapon and other systems controlled thereby | 19980922 | 356/71 |
| US 5811777 A | Method and apparatus for utilizing specular light to image low contrast symbols | 19980922 | 235/462.01 |
| US 5808800 A | Optics arrangements including light source arrangements for an active matrix liquid crystal image generator | 19980915 | 359/630 |
| US 5793879 A | Image analysis for meat | 19980811 | 382/110 |
| US 5793470 A | Latent-image projection system and method | 19980811 | 353/20 |
| US 5790259 A | Reflection-type photoelectric sensing apparatus | 19980804 | 356/445 |
| US 5787890 A | Eye examination apparatus employing polarized light probe | 19980804 | 600/476 |
| US 5751836 A | Automated, non-invasive iris recognition system and method | 19980512 | 382/117 |
| US 5721603 A | Illumination system and display device including such a system | 19980224 | 349/194 |
| US 5635726 A | Electro-optical sensor for marks on a sheet | 19970603 | 250/559.44 |
| US 5632205 A | Apparatus for the spatial orientation and manipulation of a game ball | 19970527 | 101/483 |
| US 5631976 A | Object imaging system | 19970520 | 382/174 |
| US 5617076 A | System for detecting ice or snow on surface which specularly reflects light | 19970401 | 340/583 |
| US 5608453 A | Automatic optical inspection system having a weighted transition database | 19970304 | 348/87 |
| US 5596246 A | High contrast TFEL display in which light from the transparent phosphor layer is reflected by an electrode layer and the TFEL diffuse reflectance <about 2% | 19970121 | 313/502 |
| US 5594830 A | Luminaire device | 19970114 | 385/146 |
| US 5589822 A | System for detecting ice or snow on surface which specularly reflects light | 19961231 | 340/583 |
| US 5572596 A | Automated, non-invasive iris recognition system and method | 19961105 | 382/117 |
| US 5570186 A | Method for inspecting the curvature of a profile, such an edge of a turbine blade | 19961029 | 356/613 |

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|--------------|---|----------|------------|
| US 5557324 A | Polarization viewer | 19960917 | 345/207 |
| US 5552890 A | Gloss measurement system | 19960903 | 356/369 |
| US 5546475 A | Produce recognition system | 19960813 | 382/190 |
| US 5541745 A | Illumination system for a display using cholesteric liquid crystal reflectors | 19960730 | 349/194 |
| US 5541419 A | Symbology reader with reduced specular reflection | 19960730 | 250/566 |
| US 5532738 A | System for detecting ice or snow on surface which specularly reflects light | 19960702 | 348/61 |
| US 5528720 A | Tapered multilayer luminaire devices | 19960618 | 385/146 |
| US 5528287 A | Multi-level retarder plate polarization dependent imaging | 19960618 | 348/25 |
| US 5517234 A | Automatic optical inspection system having a weighted transition database | 19960514 | 348/126 |
| US 5477321 A | Dual beam tunable spectrometer | 19951219 | 356/319 |
| US 5475370 A | System for detecting ice or snow on surface which specularly reflects light | 19951212 | 340/583 |
| US 5408998 A | Video based tissue oximetry | 19950425 | 600/334 |
| US 5402228 A | On-line dirt counter | 19950328 | 356/340 |
| US 5400175 A | Ultraviolet radiation and blue light blocking polarizing lens | 19950321 | 359/361 |
| US 5353133 A | A display having a standard or reversed schieren microprojector at each picture element | 19941004 | 349/5 |
| US 5333052 A | Method and apparatus for automatic optical inspection | 19940726 | 356/369 |
| US 5327338 A | Scanning laser lithography system alignment apparatus | 19940705 | 347/233 |
| US 5313373 A | Apparatus for the uniform illumination of a surface | 19940517 | 362/19 |
| US 5252836 A | Reflective grain defect scanning | 19931012 | 250/559.18 |
| US 5247344 A | Optical inspection system for solder joints and inspection method | 19930921 | 356/394 |
| US 5227800 A | Contraband detection system | 19930713 | 342/179 |
| US 5208619 A | Automatic refractor, lensmeter and keratometer utilizing Badal optics | 19930504 | 351/211 |
| US 5181130 A | Fiber optic faceplate liquid crystal display | 19930119 | 349/63 |
| US 5177509 A | Ultraviolet radiation and blue light blocking polarizing lens | 19930105 | 351/44 |
| US 5162660 A | Paper roughness or glass sensor using polarized light reflection | 19921110 | 250/559.01 |
| US 5149948 A | Improved bar code reader system for reading bar codes under high specular reflection conditions with a variety of surface effects | 19920922 | 235/462.06 |
| US 5138162 A | Method and apparatus for producing enhanced images of curved thermal objects | 19920811 | 250/330 |
| US 5129726 A | Apparatus for color control of objects | 19920714 | 356/402 |
| US 5108179 A | System and method for determining changes in fluorescence of stained nucleic acid in electrophoretically separated bands | 19920428 | 356/344 |
| US 5073782 A | Contraband detection system | 19911217 | 342/179 |
| US 5035490 A | Fiber optic | 19910730 | 349/63 |
| US 5028138 A | Method of and apparatus for obtaining object data by machine vision form polarization information | 19910702 | 356/369 |
| US 5010241 A | Sensor array and illumination system for a large depth-of-field bar code scanner | 19910423 | 235/462.24 |
| US 4878756 A | Method and apparatus for sensing color | 19891107 | 356/406 |

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| US 4878748 A | Ultraviolet radiation and blue light blocking polarizing lens | 19891107 | 351/44 |
| US 4845761 A | Letter mail address block locator system | 19890704 | 382/101 |
| US 4782219 A | System and method for reading specular barcodes | 19881101 | 235/462.21 |
| US 4752799 A | Optical proximity sensing optics | 19880621 | 396/109 |
| US 4731854 A | Optical system for producing an image for a set of characters | 19880315 | 382/105 |
| US 4677298 A | Method of monitoring ink-water balance on a lithographic printing press | 19870630 | 250/341.8 |
| US 4671642 A | Image forming apparatus | 19870609 | 399/7 |
| US 4649426 A | Electronic imaging system and technique | 19870310 | 348/90 |
| US 4548506 A | Nondestructive analysis of multilayer roughness correlation | 19851022 | 356/446 |
| US 4526441 A | Method and electrolytic display for selectively displaying an image | 19850702 | 359/271 |
| US 4470696 A | Laser doppler velocimeter | 19840911 | 356/28.5 |
| US 4469442 A | Detecting irregularities in a coating on a substrate | 19840904 | 356/364 |
| US 4196973 A | Transflector for illuminated electrooptic displays | 19800408 | 349/68 |
| US 4184175 A | Method of and apparatus for optically detecting anomalous subsurface structure in translucent articles | 19800115 | 348/66 |
| US 4107678 A | Polarization correlation target seeker | 19780815 | 342/62 |
| US 4068234 A | Frequency scanned illumination imaging array | 19780110 | 342/179 |
| US 4044247 A | Polarization reference imaging technique | 19770823 | 398/205 |
| US 4011445 A | Optical array active radar imaging technique | 19770308 | 398/205 |
| US 3801182 A | OPTICAL SCANNING APPARATUS | 19740402 | 356/369 |
| US 3754135 A | LIGHT TREATING MEANS | 19730821 | 362/293 |
| US 3703338 A | VEILING REFLECTION AND ILLUMINATION METER | 19721121 | 356/222 |
| US 3682531 A | HIGH CONTRAST DISPLAY DEVICE | 19720808 | 359/493 |
| US 3623809 A | OPTICAL SYSTEM WITH POLARIZING FILTERS FOR LINE FOLLOWER HEAD | 19711130 | 355/66 |
| US 20040028370 A1 | Optical element containing nano-composite particles | 20040212 | 385/145 |
| US 20040027672 A1 | Optical element containing an interference fringe filter | 20040212 | 359/586 |
| US 20040023612 A1 | Apparatus and methods for the volumetric and dimensional measurement of livestock | 20040205 | 452/157 |
| US 20040005451 A1 | Diffuse reflective articles | 20040108 | 428/317.9 |
| US 20030232445 A1 | Spectroscopic diagnostic methods and system | 20031218 | 436/63 |
| US 20030231309 A1 | Spectroscopic diagnostic methods and system | 20031218 | 356/338 |
| US 20030223064 A1 | METHOD AND SYSTEM FOR CANCELING SYSTEM RETARDANCE ERROR IN AN OPHTHALMOLOGICAL POLARIMETER | 20031204 | 356/364 |
| US 20030214812 A1 | Light diffuser with variable diffusion | 20031120 | 362/330 |
| US 20030214719 A1 | Light diffuser containing perimeter light director | 20031120 | 359/599 |
| US 20030214718 A1 | Light reflector with variable diffuse light reflection | 20031120 | 359/599 |
| US 20030214717 A1 | Light diffuser with colored variable diffusion | 20031120 | 359/599 |
| US 20030174328 A1 | Calibration system and method for calibration of various types of polarimeters | 20030918 | 356/366 |
| US 20030170442 A1 | Surface formed lenses on voided polymer light diffuser | 20030911 | 428/315.5 |

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|-------------------|---|----------|-----------|
| US 20030169514 A1 | Surface formed complex polymer lenses for visible light diffusion | 20030911 | 359/707 |
| US 20030169513 A1 | Surface formed complex polymer lenses diffuse reflector | 20030911 | 359/707 |
| US 20030169512 A1 | Transparent surface formed complex polymer lenses | 20030911 | 359/707 |
| US 20030169504 A1 | BULK COMPLEX POLYMER LENS LIGHT DIFFUSER | 20030911 | 359/622 |
| US 20030169499 A1 | Surface formed complex multi-layered polymer lenses for light diffusion | 20030911 | 359/599 |
| US 20030142288 A1 | Optical translation measurement | 20030731 | 356/28 |
| US 20030128313 A1 | Light diffusion material with color temperature correction | 20030710 | 349/112 |
| US 20030123150 A1 | Microvoided light diffuser | 20030703 | 359/599 |
| US 20030120156 A1 | Motion measuring device | 20030626 | 600/473 |
| US 20030118807 A1 | Stacked microvoided light diffuser | 20030626 | 428/315.5 |
| US 20030118805 A1 | Diffuse reflective articles | 20030626 | 428/304.4 |
| US 20030118750 A1 | Microvoided light diffuser containing optical contact layer | 20030626 | 428/1.3 |
| US 20030103760 A1 | OPTICAL ELEMENT HAVING PROGRAMMED OPTICAL STRUCTURES | 20030605 | 385/146 |
| US 20030090804 A1 | Optical devices having reflective and transmissive modes for display | 20030515 | 359/619 |
| US 20030068638 A1 | Nanoparticle imaging system and method | 20030410 | 435/6 |
| | Coloring information adding method and apparatus, and image processing method and apparatus | 20030320 | 345/589 |
| US 20030052893 A1 | Backlighting transmissive displays | 20030313 | 362/296 |
| US 20030048639 A1 | Methods and apparatus for sensing degree of soiling of currency, and the presence of foreign material | 20030306 | 250/556 |
| US 20030042438 A1 | Laser projection display system | 20030227 | 359/707 |
| US 20030039036 A1 | Color shifting film articles | 20030220 | 428/480 |
| US 20030035972 A1 | System for distributing and controlling color reproduction at multiple sites | 20030130 | 345/207 |
| US 20030020703 A1 | Ultra thin radiation management and distribution systems with hybrid optical waveguide | 20030123 | 385/133 |
| US 20030016930 A1 | Automated laser workstation for high precision surgical and industrial interventions | 20021226 | 606/5 |
| US 20020198516 A1 | Automated laser workstation for high precision surgical and industrial interventions | 20021121 | 606/5 |
| US 20020173778 A1 | Specular reflection in captured images | 20021121 | 382/274 |
| US 20020172432 A1 | Optical circuit pick and place machine | 20021114 | 385/53 |
| US 20020168147 A1 | Display system using a hybrid backlight reflector | 20021114 | 362/318 |
| US 20020167811 A1 | Compact display device | 20021114 | 359/625 |
| US 20020167733 A1 | Digital imaging system for assays in well plates, gels and blots | 20021031 | 359/663 |
| US 20020159162 A1 | Methods and apparatus for polarized reflectance spectroscopy | 20020926 | 356/39 |
| US 20020135752 A1 | Digital imaging system for assays in well plates, gels and blots | 20020919 | 359/663 |
| US 20020131183 A1 | Method and apparatus for reducing specular reflection from a scannable surface | 20020912 | 250/225 |
| US 20020125411 A1 | HIGH-BRIGHTNESS COLOR LIQUID CRYSTAL DISPLAY PANEL | | |
| US 20020113921 A1 | EMPLOYING LIGHT RECYCLING THEREIN | 20020822 | 349/96 |

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|---------------------------------|--|----------|------------|
| US 20020111546 A1 | Method and apparatus for providing high contrast imaging | 20020815 | 600/322 |
| US 20020091323 A1 | Eye examination apparatus employing polarized light probe | 20020711 | 600/476 |
| US 20020087085 A1 | Apparatus and Process for examining a surface | 20020704 | 600/476 |
| US 20020075431 A1 | Reflection-type liquid crystal display device | 20020620 | 349/106 |
| US 20020065468 A1 | Methods and apparatus for diagnostic multispectral digital imaging | 20020530 | 600/476 |
| US 20020061178 A1 | Luminaire device | 20020523 | 385/133 |
| US 20020051130 A1 | Process and assembly for non-destructive surface inspections | 20020502 | 356/237.3 |
| US 20010036546 A1 | Dimensionally stabilized diffuse reflective articles | 20011101 | 428/316.6 |
| US 20010036013 A1 | Optical devices using reflecting polarizing materials | 20011101 | 359/599 |
| US 20010028510 A1 | Digital imaging system for assays in well plates, gels and blots | 20011011 | 359/663 |
| US 20010019078 A1 | METHOD AND APPARATUS FOR UTILIZING SPECULAR LIGHT TO IMAGE | 20010906 | 235/462.01 |
| NN85014685 | LOW CONTRAST SYMBOLS | 19850101 | |
| NN83102577 | Polarization Enhancement Feature on 4dm Vision Engineering Dynascope | 19831001 | |
| NN79091360 | Variable Intensity Programmable Illumination Sensor | | |
| NN7606205 | Detection Of Surface Irregularities On Magnetic Recording Media. September 1979. | 19790901 | |
| NN76022976 | Diffuse Reflectance Measurement Technique. June 1976. | 19760601 | |
| NN71022701 | Dip Probe for Paint Colorimeter. February 1976. | 19760201 | |
| NN70101391 | Illumination and Imaging for Optical Character Recognition. February 1971. | 19710201 | |
| EP 559913 A1 | High Contrast Filter System. October 1970. | 19701001 | |
| | IMAGE READER. | 19930915 | |
| Results fs arch set L14: | | | |
| US RE37752 E | Polarization viewer | 20020618 | 348/207.99 |
| US H000737 H | Light intensity compressor | 19900206 | 349/1 |
| US 6683716 B1 | Stereoscopic video/film adapter | 20040127 | 359/465 |
| US 6681133 B2 | Methods and apparatus for obtaining enhanced spectroscopic information from living tissue | 20040120 | 600/473 |
| US 6669341 B2 | Ophthalmic instrument having wavefront sensor with multiple imaging devices that simultaneously capture multiple images of an array of spots produced by a lenslet array | 20031230 | 351/211 |
| US 6650765 B1 | System for simultaneously imaging vehicles and their license plates | 20031118 | 382/105 |
| US 6641484 B2 | Gaming machine including security data collection device | 20031104 | 463/47 |
| US 6631991 B2 | Ophthalmic instrument having hartmann wavefront sensor deriving location of spots with spot fitting techniques | 20031014 | 351/221 |
| US 6628355 B1 | Liquid crystal display panel including a light shielding film to control incident light | 20030930 | 349/106 |
| US 6595642 B2 | Ophthalmic instrument having Hartmann wavefront sensor with extended source | 20030722 | 351/211 |

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| US 6553296 B2 | Vehicular occupant detection arrangements | 20030422 | 701/45 |
| US 6543899 B2 | Auto-stereoscopic viewing system using mounted projection | 20030408 | 353/7 |
| US 6512385 B1 | Method for testing a device under test including the interference of two beams | 20030128 | 324/753 |
| US 6507779 B2 | Vehicle rear seat monitor | 20030114 | 701/45 |
| US 6497483 B2 | Apparatus and method for objective measurement of optical systems using wavefront analysis | 20021224 | 351/212 |
| US 6460997 B1 | Apparatus and method for objective measurements of optical systems using wavefront analysis | 20021008 | 351/211 |
| US 6442465 B2 | Vehicular component control systems and methods | 20020827 | 701/45 |
| US 6404904 B1 | System for the touchless recognition of hand and finger lines | 20020611 | 382/124 |
| US 6388454 B1 | Electro-optic sampling probe | 20020514 | 324/751 |
| US 6352502 B1 | Methods for obtaining enhanced spectroscopic information from living tissue, noninvasive assessment of skin condition and detection of skin abnormalities | 20020305 | 600/473 |
| US 6341878 B1 | Method and apparatus for providing uniform diffuse illumination to a surface | 20020129 | 362/293 |
| US 6324453 B1 | Methods for determining the identification and position of and monitoring objects in a vehicle | 20011127 | 701/45 |
| US 6275335 B1 | Single-lens 3D method, microscope, and video adapter | 20010814 | 359/464 |
| US 6269565 B1 | Display device | 20010807 | 40/361 |
| US 6259865 B1 | Stereoscopic beam splitter optical converter device for video systems | 20010710 | 396/327 |
| US 6243198 B1 | High efficiency electromagnetic beam projector and systems and method for implementation thereof | 20010605 | 359/483 |
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